

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 09:41
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 02:23:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	4.048	226.1E6	51725884	19.432	20.270
28)	SA Decachlor...	8.314	9.143	176.0E6	43036454	18.381	17.951
Target Compounds							
2)	A alpha-BHC	3.978	4.439	181.0E6	34657246	9.537	9.783
3)	MA gamma-BHC...	4.264	4.724	152.9E6	32296457	8.969	9.905
6)	B beta-BHC	4.516	4.895	71282235	13615030	9.611	9.668
12)	B 4,4'-DDE	5.716	6.388	6423682	685809	0.483	0.277m#
14)	MA Endrin	6.111	6.759	601.4E6	105.5E6	47.226	47.600
16)	A 4,4'-DDD	6.235	6.881	9219600	1064023	0.944	0.554m#
17)	MA 4,4'-DDT	6.476	7.180	967.1E6	185.4E6	92.309	93.593
18)	B Endrin al...	6.550	7.092	3637833	215825	0.367m	0.110m#
20)	A Methoxychlor	7.021	7.640	1146.0E6	244.7E6	228.657	214.527
21)	B Endrin ke...	7.257	7.789	5903896	1048327	0.543m	0.466m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121319\
Data File : PL054972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 09:41
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

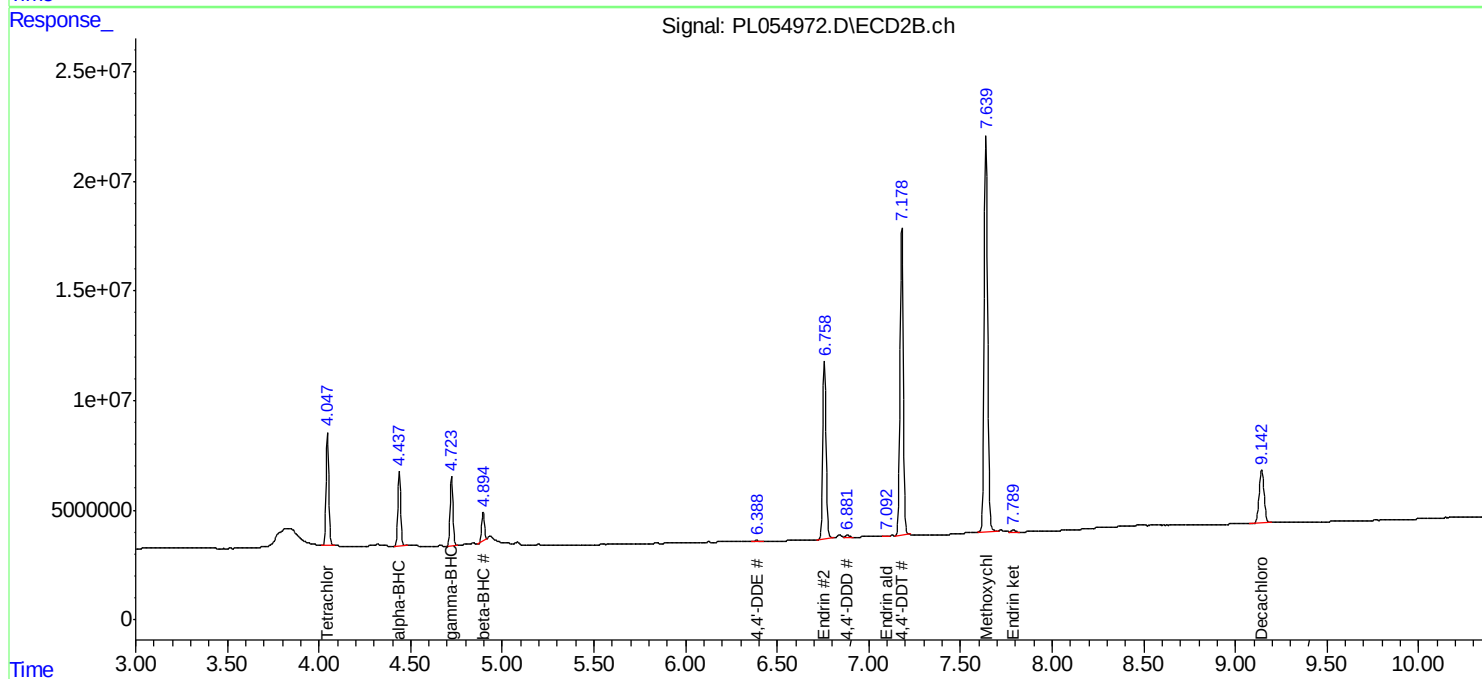
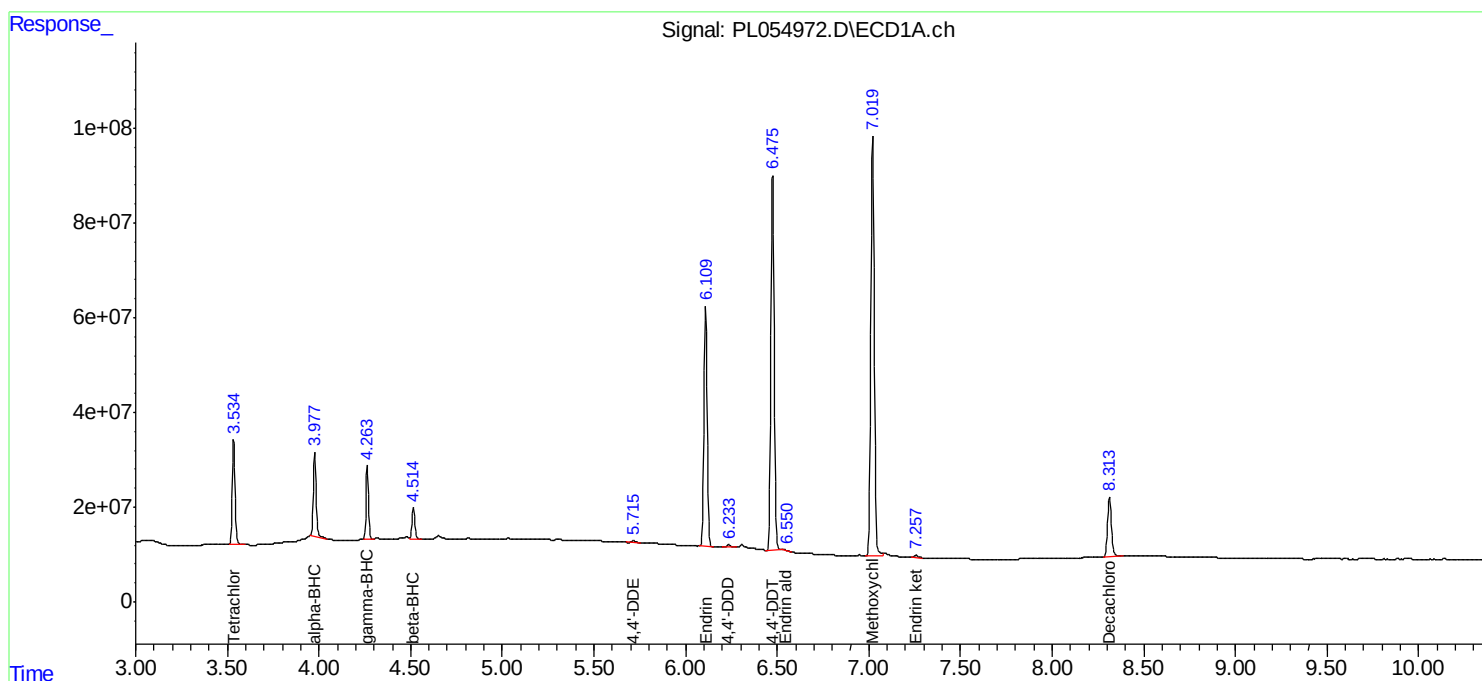
Instrument :
ECD_L
ClientSampled :
PEM

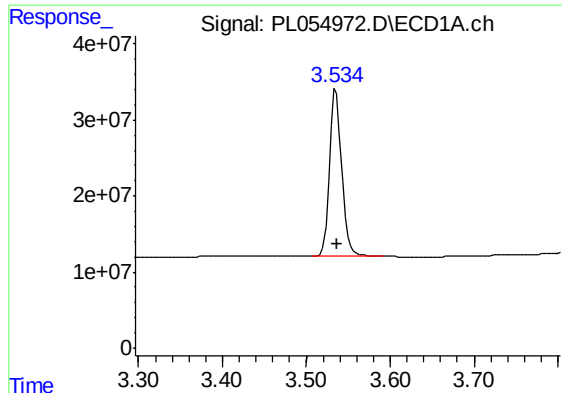
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:23:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





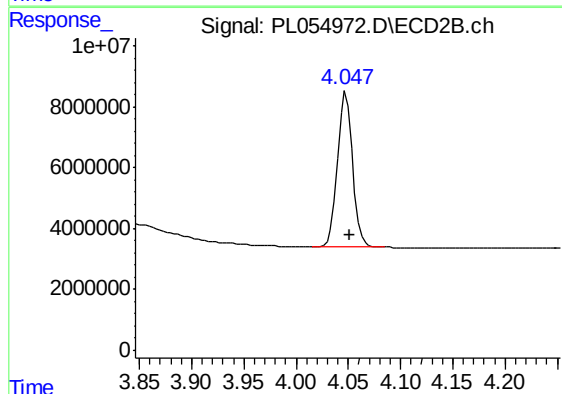
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 226072282
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

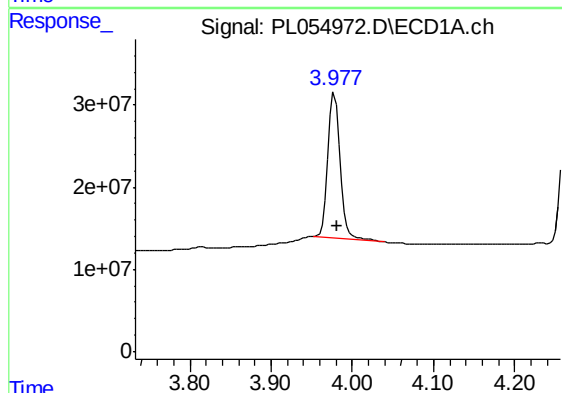
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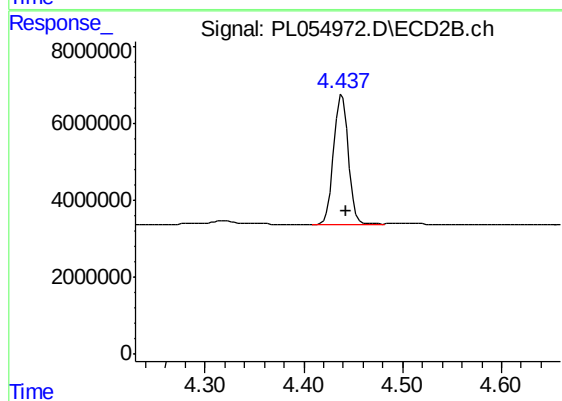
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 51725884
Conc: 20.27 ng/ml



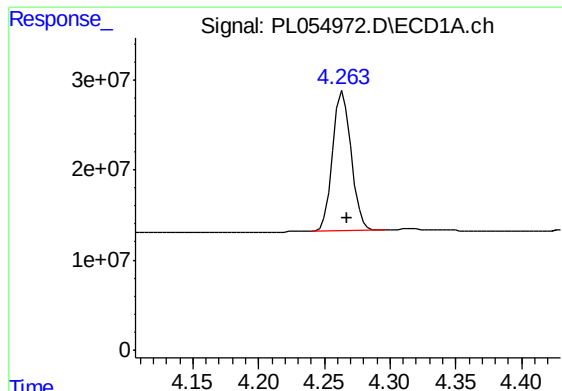
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 181043794
Conc: 9.54 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 34657246
Conc: 9.78 ng/ml



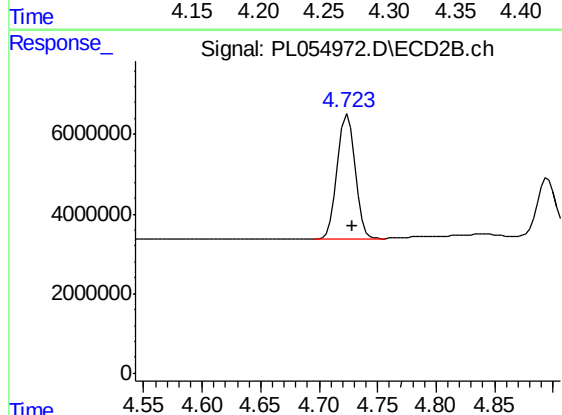
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 152885752
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

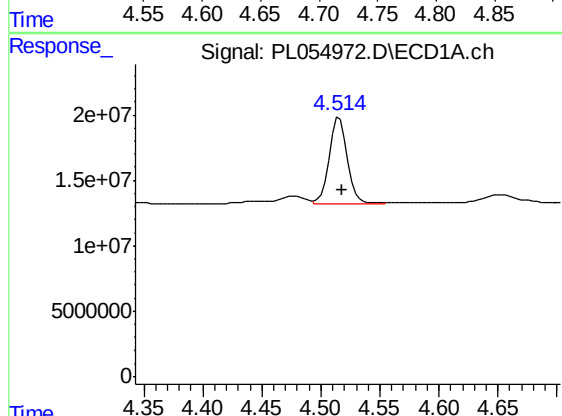
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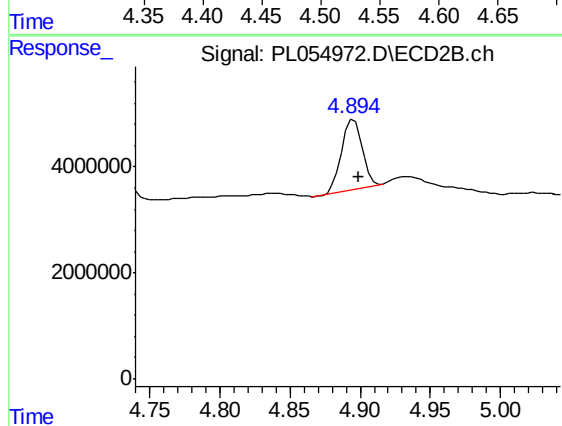
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 32296457
Conc: 9.91 ng/ml



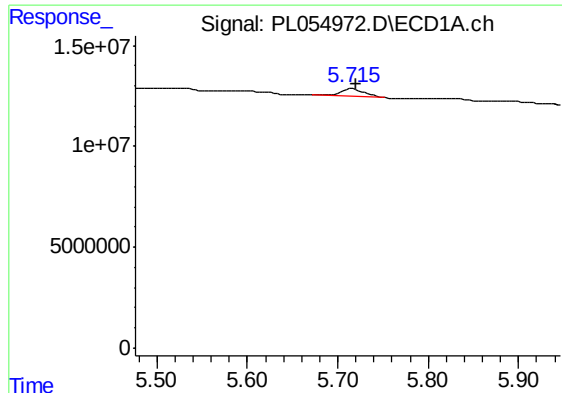
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 71282235
Conc: 9.61 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 13615030
Conc: 9.67 ng/ml



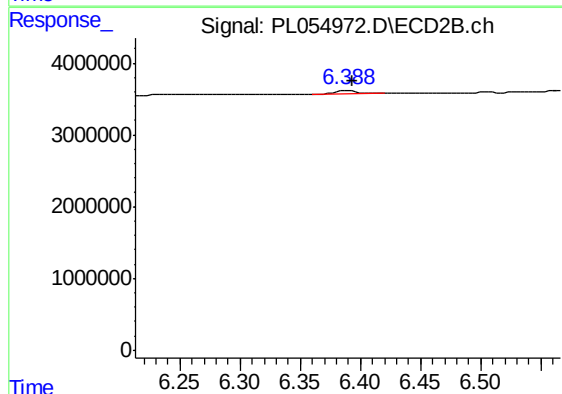
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 6423682
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

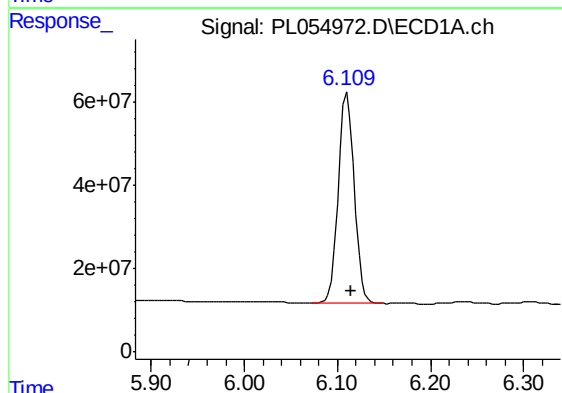
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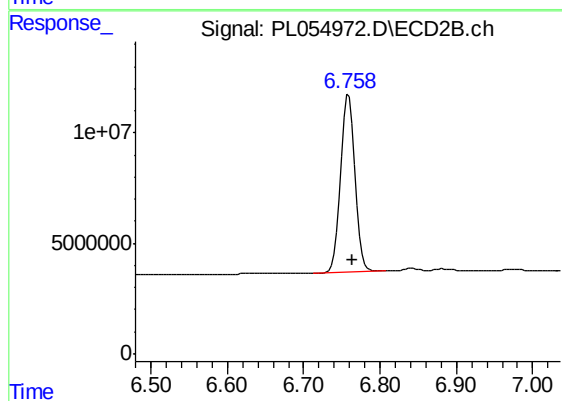
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 685809
Conc: 0.28 ng/ml m



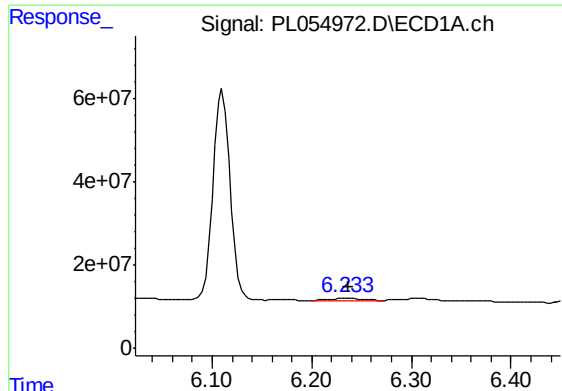
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 601359725
Conc: 47.23 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 105453632
Conc: 47.60 ng/ml



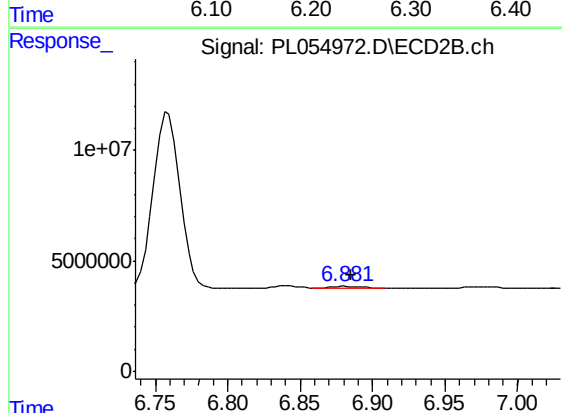
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 9219600
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

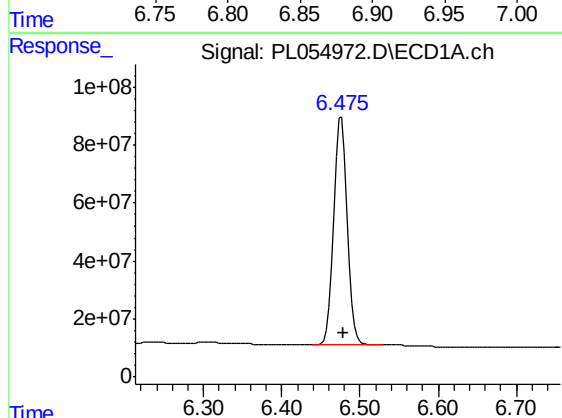
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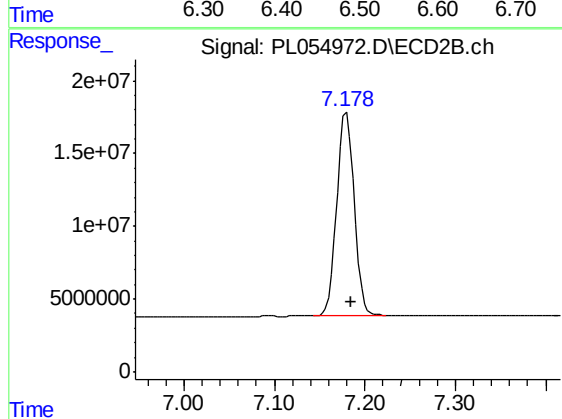
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 1064023
Conc: 0.55 ng/ml m



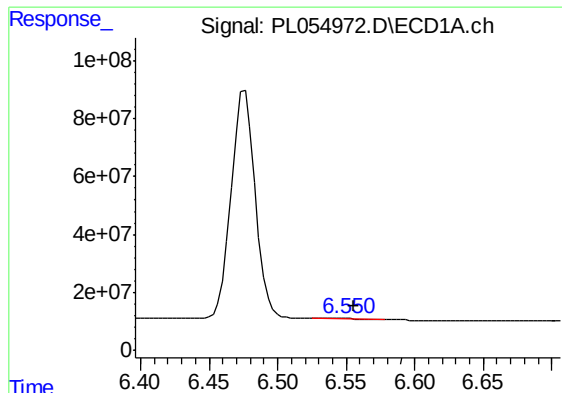
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 967059250
Conc: 92.31 ng/ml



#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 185438819
Conc: 93.59 ng/ml



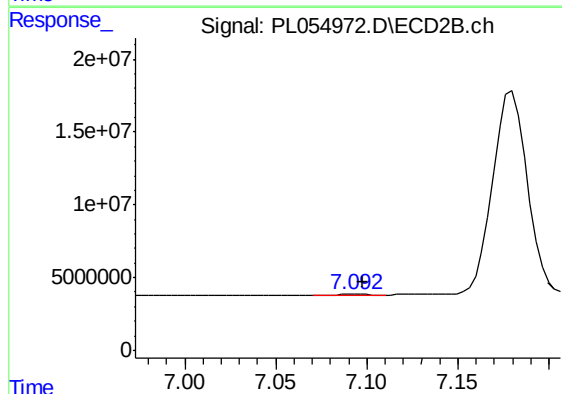
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 3637833
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

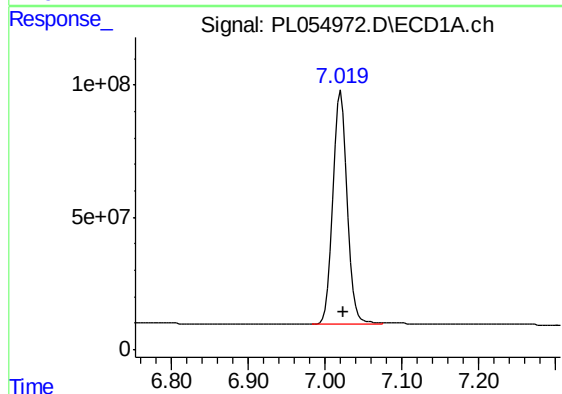
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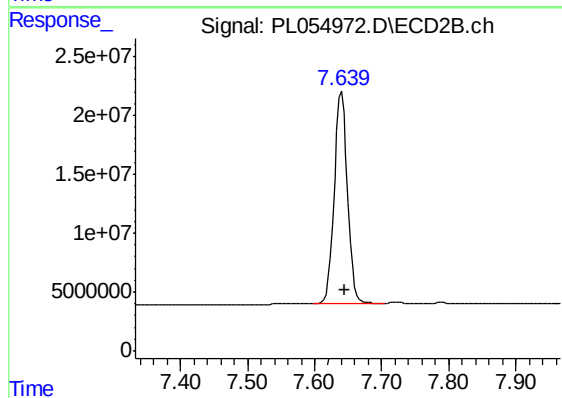
#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 215825
Conc: 0.11 ng/ml m



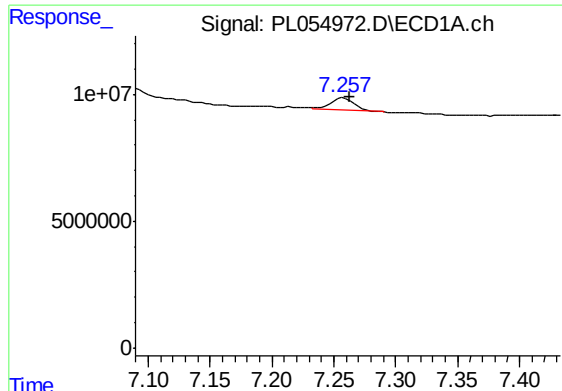
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 1145974501
Conc: 228.66 ng/ml



#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 244708830
Conc: 214.53 ng/ml



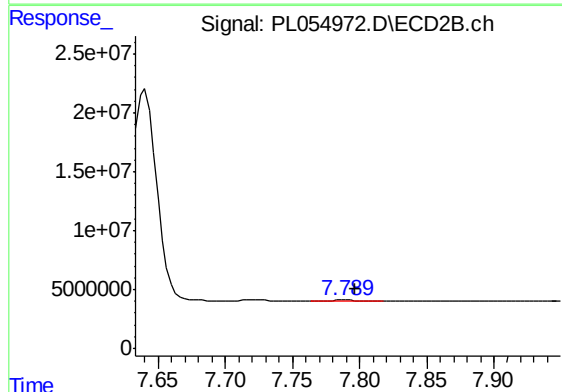
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 5903896
Conc: 0.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

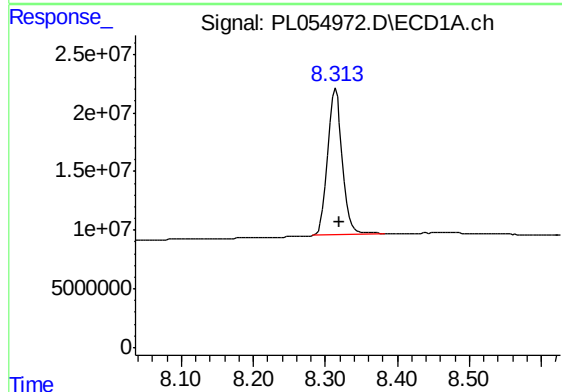
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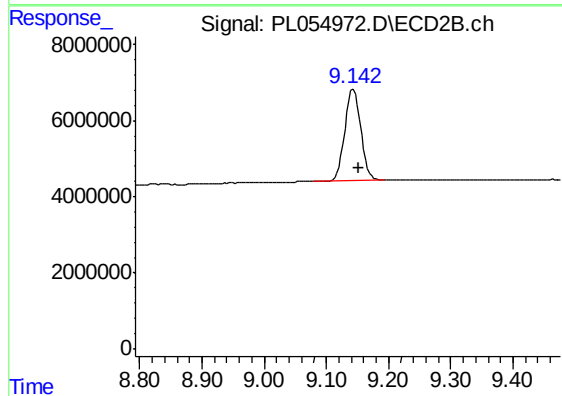
#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 1048327
Conc: 0.47 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 176018060
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.143 min
Delta R.T.: -0.008 min
Response: 43036454
Conc: 17.95 ng/ml